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A Bibliography of Dissertations and Theses on Cooperatives

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Compiled by Wendell McMillan

Farmer Cooperative Service

U. S. Department of Agriculture

General Report 42
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FARMER COOPERATIVE SERVICE
U. S. DEPARTMENT OF AGRICULTURE
WASHINGTON 25, D. C.

Joseph G. Knapp, *Administrator*

The Farmer Cooperative Service conducts research studies and service activities of assistance to farmers in connection with cooperatives engaged in marketing farm products, purchasing farm supplies, and supplying business services. The work of the Service relates to problems of management, organization, policies, financing, merchandising, product quality, costs, efficiency, and membership.

The Service publishes the results of such studies; confers and advises with officials of farmer cooperatives; and works with educational agencies, cooperatives, and others in the dissemination of information relating to cooperative principles and practices.

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A Bibliography of Dissertations and Theses on Cooperatives

Wendell McMillan

Fruit and Vegetable Branch
Marketing Division

Numerous bibliographies are available to assist research workers in the field of cooperatives. However, most of the bibliographic references are to published works. Little, if any, attention has been given to doctoral dissertations and masters' theses on cooperatives. Many of these remain on university library shelves in manuscript form.

An attempt to fill in this gap in reference materials has been made in this report through a search of the lists of dissertations and theses accepted by American colleges and universities. The sources consulted are given in Appendix A. While this bibliography is not complete, a large majority of the dissertations and theses on all types and aspects of cooperative business organizations have been recorded. The bibliography was started while the compiler was a student at the Pennsylvania State University. Farmer Cooperative Service arranged to have the compiler complete this report in view of the need for such information in research and educational work with farmer cooperatives.

The earliest record of a doctoral dissertation on cooperatives was in 1916, when Princeton University accepted "Cooperative Marketing, its Advantages as Exemplified in the California Fruit Growers Exchange," by W.W. Cumberland. In 1913, the Pennsylvania State University, the University of Florida, and Columbia University each accepted the first masters' theses on cooperatives.

During the 44-year period from 1913 through 1957 a total of 446 dissertations and theses on cooperatives were accepted: 128 for the doctoral degree and 318 for the masters' degree. With the exception of the period following World War II, the number of dissertations and theses accepted has grown almost constantly (Appendix B). A total of 72 colleges and universities have accepted one or more graduate works on cooperatives, with nearly half the total being accepted by Cornell University, Columbia University, Ohio State University, University of Minnesota, University of California, Oklahoma State University, Pennsylvania State University, and University of Wisconsin (Appendix C).

A subject-matter index forms the final part of this report. Of practical necessity this index is based only on the titles of the dissertations and theses listed in the bibliography. Despite this limitation, the subject-matter index should increase the usefulness of the bibliography.

The index is divided into six parts:

Part A indexes the dissertations and theses on the basis of the type of cooperative studied. The major classifications, Agricultural Cooperatives and Consumer Cooperatives, are sub-classified on the basis of commodities handled or services performed. The heading, Agricultural Cooperatives and/or Consumer Cooperatives, refers to those dissertations and theses dealing with both types of cooperatives, to those not specifying clearly

which type or types is included in the study, and to cooperation as an economic or social concept.

Part B indexes the dissertations and theses on the basis of the aspects studied.[1] Internal Aspects refers to studies of cooperatives as a form of economic organization. It includes studies of the economic and social relationships involved in the internal organization and operation of cooperative associations. External Aspects refers to studies made of cooperatives in relation to the various economic and social environments in which they operate. The classification Internal and/or External Aspects includes studies dealing with both internal and external aspects, as well as those studies whose titles do not reveal the aspect or aspects studied. These studies are subclassified into survey type studies and case studies.

Part C of the index lists the dissertations and theses accepted by individual colleges and universities.

Part D indexes references in titles to geographic areas.

Part E indexes references to names of individual cooperatives.

Part F concludes the index with references to government agencies, farm organizations, ethnic groups, and other subjects.

[1]The classification used here is a modification of research areas delineated in "Research in Agricultural Cooperation - Problem Areas - Preliminary," Misc. Report 176, July 1953, Farmer Cooperative Service, U. S. Dept. of Agric., in cooperation with American Institute of Cooperation.

A final note on procedures for borrowing copies of the dissertations and theses: No copies of any of the dissertations or theses are available from the Farmer Cooperative Service or from the U. S. Department of Agriculture. The normal procedure in borrowing a dissertation or thesis from an out-of-town library is through the Inter-Library Loan Service, which is available through most public, university or special libraries. First-class postage or express charges must usually be paid by the borrower. Non-academic personnel may apply to their nearest library for such service. Sometimes theses are available on microfilm, the charges depending on the size of the thesis. One source of microfilmed dissertations is University Microfilms, Ann Arbor, Mich. In those instances where dissertations or theses have been published, copies that are still in print can probably most easily be obtained by writing directly to the university involved. Out of print copies should be available in many libraries.

To avoid some confusion that may arise in referring to specific institutions listed in the bibliography, it should be remembered that in recent years a number of institutions have changed their names. For example, Oklahoma A. & M. College is now called Oklahoma State University, and Pennsylvania State College has been renamed Pennsylvania State University. An attempt has been made to use the current name of the institution in this bibliography even though the name may have been different when the thesis or dissertation was accepted.

Doctoral Dissertations

(1) Abrahamsen, Martin A.
1939. Cooperative purchasing of farm supplies in West Virginia. Univ. of Wis., Madison.

(2) Abramowitz, Israel
1954. Electric cooperatives and private utilities in Wisconsin: a management study. Univ. of Wis., Madison.

(3) Armentrout, Walter W.
1931. The efficiency of cooperative livestock shipping associations in West Virginia. Univ. of Minn., Minneapolis.

(4) Baker, Harold B.
1941. Tobacco marketing cooperatives in the Miami Valley, Ohio. Northwestern Univ., Evanston, Ill.

(5) Bartlett, Roland W.
1929. A price plan for selling milk by collective bargaining organizations. Pa. State Univ., University Park.

(6) Beal, George M.
1953. Factors related to participation in farmer cooperatives. Iowa State Coll., Ames.

(7) Bell, Martin L.
1956. The cooperative department store -- an economic analysis of the attempt to establish a chain of cooperative department stores as visualized by Edward A. Filene. Univ. of Pa., Philadelphia.

(8) Beran, Donald L.
1949. A critical study of the teaching of cooperation in Wisconsin. Univ. of Wis., Madison.

(9) Berg, Sherwood O.
1951. An economic analysis of production credit associations in the State of Minnesota. Univ. of Minn., Minneapolis.

(10) Bialik, Manoah L.
1941. The cooperative credit movement in Palestine. Columbia Univ., New York, N. Y.

(11) Blankertz, Donald F.
1943. An economic theory of consumers' cooperation with an analysis of cooperative practices and suggestions for revision of present statutes. Univ. of Mich., Ann Arbor.

(12) Bohlen, Joe M.
1954. Changes in knowledge and opinion of business and professional people about cooperative associations. Iowa State Coll., Ames.

(13) Booth, John F.
1926. An economic study of farmers' cooperative business organizations in New York. Cornell Univ., Ithaca, N. Y.

(14) Brown, James C.
1952. Cooperative group formation: a problem in social engineering. Univ. of Minn., Minneapolis.

(15) Bryngelsson, Lennart G.
1942. A survey of consumers' cooperatives in the United States. Columbia Univ., New York, N. Y.

(16) Buck, John T.
1951. An economic analysis of the shift from cream to whole milk in Minnesota cooperative creameries. Univ. of Minn., Minneapolis.

(17) Burley, Orin E.
1938. The consumers' cooperative as a distributive agency. Ohio State Univ., Columbus.

(18) Butz, Earl L.
1937. A study of national farm loan associations in the Fourth Federal Land Bank District. Purdue Univ., Lafayette, Ind.

(19) Byer, E. G.
1948. A financial and business analysis of Indiana grain elevators. Purdue Univ., Lafayette, Ind.

(20) Cake, Edwin W.
1939. An economic study of the operation of country fruit and vegetable auctions by cooperative associations and others in the Eastern Seaboard States. Cornell Univ., Ithaca, N. Y.

(21) Carpenter, G. Alvin
1952. An economic analysis of cooperative bargaining associations in the processed vegetable industry. Cornell Univ., Ithaca, N. Y.

(22) Clark, Frederick E.
1950. The Federal income tax treatment of farmer cooperatives. Georgetown Univ., Washington, D. C.

(23) Clark, Harold B.
1950. The role of farmers' cooperative associations in the marketing of dark tobacco in Kentucky-Tennessee from 1931 to 1950. Univ. of Ky., Lexington.

(24) Clark, Lincoln H.
1941. Credit unions in the United States. Univ. of Chicago, Ill.

(25) Clodius, Robert L.
1950. An analysis of statutory marketing control programs in the California-Arizona orange industry. Univ. of Calif., Berkeley.

(26) Cook, Lorne D.
1954. An economic analysis of the Federal taxation of income from cooperative enterprise. Univ. of Mich., Ann Arbor.

(27) Cox, John R.
1957. The cooperative marketing of almonds -- a critical analysis of the marketing policies of the California Almond Growers Exchange. Stanford Univ., Stanford University, Calif.

(28) Cribben, Leo T.
1938. The consumer cooperative movement in the United States. New York Univ., New York, N. Y.

(29) Cumberland, William W.
1916. Cooperative marketing, its advantages as exemplified in the California Fruit Growers Exchange. Princeton Univ., Princeton, N. J.

(30) Davis, John H.
1949. An economic analysis of the tax status of farmer cooperatives. Univ. of Minn., Minneapolis.

(31) Derr, Raymond W.
1952. A study of the Missouri Farmers Association, with special reference to its public relations aspects. Univ. of Mo., Columbia.

(32) Donley, Wilfred G.
1937. An analysis of building and loan associations in California. Univ. of Calif., Berkeley.

(33) Dunsdon, Rollin O.
1954. Financial and dividend policies of cooperative associations. Univ. of Wis., Madison.

(34) Earnest, Robert C.
1956. Growth and economic development of savings and loan associations in Wis. Ohio State Univ., Columbus.

(35) Eastwood, Ralph A.
1951. Economics of raising broilers and costs and margins of slaughtering poultry in 15 cooperative wholesale poultry slaughter plants. Cornell Univ., Ithaca, N. Y.

(36) Edens, William J.
1937. Organization and loan operations of national farm loan associations in Warren County, Kentucky. Cornell Univ., Ithaca, N. Y.

(37) Emelianoff, Ivan V.
1943. Economic theory of cooperation. Columbia Univ., New York, N. Y.

(38) Engleman, Frederick C.
1954. The Cooperative Commonwealth Federation of Canada. Yale Univ., New Haven, Conn.

(39) Evan, William
1951. Social participation in an urban consumer cooperative. Cornell Univ., Ithaca, N. Y.

(40) Evans, H. C.
1956. The nature of competition among apple processors in the Appalachian area. Univ. of Minn., Minneapolis.

(41) Failor, Clarence W.
1939. Consumer cooperatives and their workers. Columbia Univ., New York, N. Y.

(42) Ferris, Helen
1946. The social significance of the educational aspects of the cooperative movement. Univ. of Sou. Calif., Los Angeles.

(43) Fischer, John L.
1955. The economics of cooperative purchasing of farm supplies in Tennessee, with emphasis on the financial aspects. Univ. of Wis., Madison.

(44) Folkman, William S.
1950. Membership relations in Danish dairy cooperatives. Cornell Univ., Ithaca, N. Y.

(45) Frosterson, George
1946. A business analysis of agricultural cooperatives in New York State, 1930-44. Cornell Univ., Ithaca, N. Y.

(46) Gibson, Duane L.
1940. Membership relations of farmers' milk marketing organizations in New York State. Cornell Univ., Ithaca, N. Y.

(47) Hamouda, Khalil A. G.
1956. Economic aspects of the application of cooperative farming in Egypt. Univ. of Minn., Minneapolis.

(48) Hanchett, Paul E.
1947. Federal income taxation of cooperative associations and their patrons. Univ. of Minn., Minneapolis.

(49) Harmsworth, Harry C.
1943. Social phases of the cooperative insurance movement in the United States. Univ. of Sou. Calif., Los Angeles.

(50) Harper, F. A.
1932. Cooperative purchasing and marketing organizations in New York State. Cornell Univ., Ithaca, N. Y.

(51) Herrmann, Omer W.
1938. The development, operating policies and practices of cooperative cotton gin associations in the United States. Univ. of Wis., Madison.

(52) Hirsch, Hans G.
1950. The role of milk producer's cooperatives under the Agricultural Marketing Agreement Act. Univ. of Minn., Minneapolis.

(53) Hirsch, Werner Z.
1949. The economics of integration in agricultural marketing. Univ. of Calif., Berkeley.

(54) Hobson, Leo G.
1936. The agricultural, cooperative, and rural electrification activities of the Tennessee Valley Authority, and the work of the Farm Credit Administration in the Tennessee River Basin. Cornell Univ., Ithaca, N. Y.

(55) Hough, Eleanor M.
1932. The cooperative movement in India; its relation to a sound national economy. George Washington Univ., Washington, D. C.

(56) How, Richard B.
1950. The boards of directors of local milk marketing cooperatives. Cornell Univ., Ithaca, N. Y.

(57) Huang, Wei Jen
1955. Problems of developing agricultural cooperation in development of underdeveloped countries. Univ. of Ill., Urbana.

(58) John, Macklin E.
1938. Attitudes of dairy farmers toward the Dairymen's League Cooperative Association (Otsego and Livingston Counties, New York, 1935). Cornell Univ., Ithaca, N. Y.

(59) Kebker, Vant W.
1941. An analysis of consumers' cooperation as a form of economic control. Univ. of Minn., Minneapolis.

(60) Kelley, Paul L.
1956. Resource returns and productivity coefficients for the Kansas cooperative grain elevator industry. Iowa State Coll., Ames.

(61) Kemesis, Fabian S.
1924. Cooperation among the Lithuanians in the United States of America. Catholic Univ. of America, Washington, D. C.

(62) Kercher, Leonard C.
1939. The Finnish dominated consumers' cooperative movement in the North Central States; an analysis of the factors involved in its genesis and an appraisal of the elements of strength and of weakness in its institutional expression today. Univ. of Mich., Ann Arbor.

(63) Khalil, Mohamed A. W.
1955. The relationship of the business cycle to the organization of cooperative associations. Univ. of Wis., Madison.

(64) King, Rex M.
1950. Analysis and use of selected financial ratios as guides to management policies and practices of Michigan cooperatives. Mich. State Univ., East Lansing.

(65) Knapp, Joseph G.
1928. The hard winter wheat pools: an experiment in agricultural marketing integration. Stanford Univ., Stanford Univ., Calif.

(66) Kniffen, Fred W.
1956. Location problems of savings and loan associations. Ind. Univ., Bloomington.

(67) Larson, Adlowe L.
1944. The Union Equity Cooperative Exchange: a cooperative terminal grain sales agency. Univ. of Wis., Madison.

(68) Lazo, Hector
1936. The cooperative challenge to American business. N. Y. Univ., New York, N. Y.

(69) Liao, Shubert S.
1950. An economic study of the Texsun Citrus Exchange. Texas A. & M. Coll., College Station.

(70) Lipset, Seymour M.
1953. Agrarian Socialism: the Cooperative Commonwealth Federation in Saskatchewan. Columbia Univ., New York, N. Y.

(71) Lloyd, John W.
1917. Cooperative and other organized methods of marketing California horticultural products. Univ. of Calif., Berkeley.

(72) Lokey, Clarence W.
1947. A study of the economic and social aspects of cooperation in the Danevang, Texas community. Texas A. & M. Coll., College Station.

(73) Losey, J. Edwin
1941. Membership relations of a cooperative purchasing association. Cornell Univ., Ithaca, N. Y.

(74) Maki, Wilbur R.
1956. Financial organization in farmer cooperatives. Iowa State Coll., Ames.

(75) Manning, Travis W.
1954. An analysis of the economic efficiency of Minnesota dairy cooperatives. Univ. of Minn., Minneapolis.

(76) McMillan, Wendell M.
1954. Financial analysis of farmer purchasing cooperatives in Pennsylvania. Pa. State Univ., University Park.

(77) McMillen, Donald F.
1941. An analysis of the marketing control programs used in the California canning cling peach industry. Univ. of Calif., Berkeley.

(78) Mehren, George L.
1942. An economic analysis of the voluntary marketing control programs in the California orange industry. Univ. of Calif., Berkeley.

(79) Merrifield, Charles W.
1953. The cooperative corporation: an institutional case-study of the Consumers Cooperative Association of Kansas City, 1929-51. Claremont Graduate School., Claremont, Calif.

(80) Metzger, Hutzel
1926. Economic aspects of local elevator organization. Univ. of Minn., Minneapolis.

(81) Meyer, Albert J., Jr.
1952. History of the California Fruit Growers Exchange. Johns Hopkins Univ., Baltimore, Md.

(82) Miller, Glenn W.
1940. Labor policies of consumers' cooperatives in Great Britain and the United States. Harvard Univ., Cambridge, Mass.

(83) Mills, Omer
1934. Revolving finance for cooperative associations. Univ. of Calif., Berkeley.

(84) Moen, Reuben O.
1928. Rural credit unions in the United States. State Univ. of Iowa, Iowa City.

(85) Monroe, Lynne C.
1939. The present status of cooperative education in America. Univ. of Mo., Columbia.

(86) Moore, William H.
1940. Religion and the consumers' cooperative movement. Univ. of Chicago, Ill.

(87) Murphy, Sr. M. Therese
1949. The study-action group in the cooperative movement. Fordham Univ., New York, N. Y.

(88) Naden, Kenneth D.
1948. Economic analysis of the organization and operations of the Challenge Cream and Butter Association. Univ. of Calif., Berkeley.

(89) Nielsen, Aksel E.
1945. Production credit for southern cotton growers. Columbia Univ., New York, N. Y.

(90) Olsen, Arden B.
1935. The history of Mormon mercantile cooperation in Utah. Univ. of Calif., Berkeley.

(91) Orr, Harriet K.
1935. Cooperation in principle and practice: the trend in Wyoming. Univ. of Calif., Berkeley.

(92) Parks, Arthur L.
1953. Retail consumers cooperatives in New York City. Columbia Univ., New York, N. Y.

(93) Patton, Harold S.
1925. Grain growers cooperation in western Canada. Harvard Univ., Cambridge, Mass.

(94) Pitts, Nathan A.
1950. The cooperative movement in Negro communities of North Carolina. Catholic Univ. of America, Washington, D. C.

(95) Phillips, Richard
1952. Economic nature of the cooperative association. Iowa State Coll., Ames.

(96) Richardson, Lemont K.
1956. The REA program in Wisconsin. Univ. of Wis., Madison.

(97) Rosenberg, Samuel A.
1951. Credit unions in North Carolina. Univ. of N. C., Chapel Hill.

(98) Roy, Ewell P.
1955. Economic integration in the broiler industry. La. State Univ., University Station.

(99) Rozwenc, Edwin C.
1942. Cooperatives come to America; the history of the protective union store movement 1845-1867. Columbia Univ., New York, N. Y.

(100) Sackett, Ralph L.
1946. The Mississippi Federated Cooperatives (AAL): its organization, functions and accomplishments. Pa. State Univ., University Park.

(101) Savage, Job K., Jr.
1954. The effects of non-member patron business on farmer cooperatives. Univ. of Wis., Madison.

(102) Sayeed, Aziz
1955. Role of cooperation in the social and economic planning of India. Univ. of Calif., Berkeley.

(103) Schirber, Martin E.
1940. The cooperative movement of Antigonish, Nova Scotia. Harvard Univ., Cambridge, Mass.

(104) Scholl, C. A.
1927. An economic study of the California Almond Growers Exchange. Univ. of Calif., Berkeley.

(105) Scroggs, Claud L.
1949. Rural and urban attitudes toward agricultural cooperatives. N. C. State Coll., Raleigh.

(106) Shapiro, Eli
1947. Credit union development in Wisconsin. Columbia Univ., New York, N. Y.

(107) Sheets, Alfred W.
1951. Social factors involved in the success or failure of consumer cooperatives in the United States. Univ. of Sou. Calif., Los Angeles.

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1957. A suggested plan for Syrian agricultural cooperatives based upon a study of the development of selected agricultural cooperatives in Ohio and the United States and evaluation of certain economic factors of Ohio farmers' cooperatives. Ohio State Univ., Columbus.

(109) Sielaff, Thedore J.
1951. An economic study of rural electrification in Minnesota. Univ. of Minn., Minneapolis.

(110) Singh, Ranbir
1933. Rural cooperative banking systems for short-term and intermediate credit in Canada, United States and the Union of South Africa. Univ. of Ill., Urbana.

(111) Smith, Chester R.
1950. Farmers' mutual fire insurance in the Southeast. Univ. of Va., Charlottesville.

(112) Sorenson, Helen L.
1941. An economic interpretation of the consumer movement. Radcliffe Coll., Cambridge, Mass.

(113) Sun, Ho-sheng
1954. Cooperative farming systems and their application in China. Mich. State Univ., East Lansing.

(114) Tancharensukh, Seng
1942. A study of the cooperative movement in Thailand. Harvard Univ., Cambridge, Mass.

(115) Tauber, Esther
1954. Molding society to man (sociological analysis of cooperative living in Israel). New School for Social Research, New York, N. Y.

(116) Taylor, Arthur M.
1954. The taxation of insurance companies, banks, and building and loan associations in Michigan. Mich. State Univ., East Lansing.

(117) Taylor, Norman E.
1955. The Midland Cooperative Wholesale, Inc.: its history and analysis. Univ. of Minn., Minneapolis.

(118) Tewfik, Gamil A.
1955. A study of Minnesota credit unions with consideration of adaptability of such institutions to underdeveloped countries. Univ. of Minn., Minneapolis.

(119) Thamer, Hasan S. A.
1954. Agricultural policy in Iraq: a study of prevailing conditions and problems with emphasis on land, credit, and cooperative reforms. Univ. of Calif., Berkeley.

(120) Trevillian, Wallace D.
1954. South Carolina cooperatives. Univ. of Va., Charlottesville.

(121) Turner, Howard H.
1941. Case studies of consumers' cooperatives; successful cooperatives started by Finnish groups in the United States studied in relation to their social and economic environment. Columbia Univ., New York, N. Y.

(122) Waggoner, Marion A.
1947. The Cooperative Commonwealth Federation in Saskatchewan: a social movement. Univ. of Mo., Columbia.

(123) Washburn, Horace H.
1944. Cooperative credit for the consumer. Univ. of Wis., Madison.

(124) Webster, P. J.
1930. An analysis of the evolution of cooperative marketing policies advocated in the Sunsweet Standard. Univ. of Calif., Berkeley.

(125) Wellman, Harry R.
1926. An analysis of the methods of pooling employed by the cooperative fruit marketing associations in California. Univ. of Calif., Berkeley.

(126) Yang, William Y.
1937. Business analysis of sixty cooperative farm supply stores in New York milk shed from July 1930 to June 1935. Cornell Univ., Ithaca, N. Y.

(127) Zellner, Norman
1954. An economic analysis of the California prune industry. Univ. of Calif., Berkeley.

(128) Zimmerman, Carle C.
1925. Farmers' market attitudes. Univ. of Minn., Minneapolis.

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(129) Acevedo-Defillo, Ricardo
1955. Cooperative services and facilities for pigeon pea processing at Villalba, Puerto Rico. Cornell Univ., Ithaca, N. Y.

(130) Acosta, Jorge L.
1953. An analysis of the cooperative ginning and marketing of Sea-Island cotton in Puerto Rico. Univ. of Md., College Park.

(131) Albertson, P. C.
1938. An inquiry into some aspects of cooperative enterprise: its adaptability to American agriculture. Univ. of Sou. Calif., Los Angeles.

(132) Aldwell, Lea R.
1938. The management and financial condition of eastern Oregon grain cooperatives. Oreg. State Coll., Corvallis.

(133) Almack, Ronald B.
1931. Consumers' cooperation as a phase of economic reconstruction. Ohio State Univ., Columbus.

(134) Alston, Clifford
1949. Federal policy toward agricultural cooperatives. Cornell Univ., Ithaca, N. Y.

(135) Ammerman, Lynn H., Jr.
1940. Voluntary cooperative marketing and farm prices in the U. S. Univ. of Ariz., Tucson.

(136) Anderson, Bernard M.
1928. Sales methods followed by cooperative livestock marketing associations. Kans. State Coll., Manhattan.

(137) Arneson, Edgar
1928. The cooperative marketing of livestock by the local shipping associations and farmers' elevators of Ohio. Ohio State Univ., Columbus.

(138) Baggett, Roosevelt T.
1937. Problems in application of the patronage dividend by cooperative cotton gins in Texas. Texas A. & M. Coll., College Station.

(139) Bailey, John M.
1955. The capital structure of agricultural cooperation in Utah 1953. Utah State Univ., Logan.

(140) Baker, Jasper N.
1947. History of the Oklahoma Cotton Cooperative Association. Okla. State Univ., Stillwater.

(141) Baker, Ralph L.
1940. Cooperative poultry and egg marketing in Ohio. Ohio State Univ., Columbus.

(142) Bartlett, Roland W.
1924. A study of the organization and development of cooperative fire insurance companies in New York State. Cornell Univ., Ithaca, N. Y.

(143) Baughman, Ernest T.
1941. A study of the efficiency of cooperative creameries in West Central Minnesota with suggested adjustments. Univ. of Minn., Minneapolis.

(144) Bauman, Harold D.
1950. A financial analysis of the Farmers Cooperative Association of Hobart, Oklahoma. Okla. State Univ., Stillwater.

(145) Baumer, Elmer F.
1946. Financing dairy cooperatives. Ohio State Univ., Columbus.

(146) Bayles, T. Wendell
1939. A study of the principles and practices of Los Angeles county retail cooperatives. Univ. of Sou. Calif., Los Angeles.

(147) Beaird, James M.
1953. An analysis of a proposed solution to the cotton marketing problem in the Upland area of Mississippi. Miss. State Coll., State College.

(148) Bealer, Robert C.
1955. Value orientations and behavioral correlates of producer-patrons in purchasing cooperatives. Pa. State Univ., University Park.

(149) Bebout, Harley
1939. The history and operations of the American Rice Growers Cooperative Association. Texas A. & M. Coll., College Station.

(150) Beiter, Robert J.
1957. An economic analysis of farmer cooperatives in Maryland. Univ. of Md., College Park.

(151) Bekenstein, Arthur L.
1943. A theoretical analysis of consumers cooperatives; the management problems. Columbia Univ., New York, N. Y.

(152) Benton, Alva H.
1913. Cooperation in farm finance and marketing. Pa. State Univ., University Park.

(153) Berg, Warren G.
1950. The status of the cooperative under the federal income tax law. State Univ. of Iowa, Iowa City.

(154) Berrios, Hector H.
1948. An analysis of members' attitudes and information about the Pennsylvania Farm Bureau Cooperative Association. Pa. State Univ., University Park.

(155) Betts, Ronald E.
1928. A business study of some cotton cooperatives. Okla. State Univ., Stillwater.

(156) Bielinski, W. Victor
1951. Personnel administration in regional farmer cooperative associations. Mich. State Univ., East Lansing.

(157) Birchette, George C.
1937. Possibilities of independent units to parallel the economics of corporate chain stores by cooperative marketing. Atlanta Univ., Ga.

(158) Bird, Kermit M.
1945. An analysis of the cooperative assessment fire insurance companies of New York State. Cornell Univ., Ithaca, N. Y.

(159) Bird, Leland R.
1956. Changing role of the Salt Lake City Growers' Market in the distribution of fresh fruits and vegetables, Salt Lake City. Univ. of Utah, Salt Lake City.

(160) Blais, J. Roger
1951. Trends in legislation in incorporation of agricultural cooperatives. Purdue Univ., Lafayette, Ind.

(161) Blass, Walter P.
1953. Rural cooperatives in the Middle East. Columbia Univ., New York, N. Y.

(162) Blosser, Robert H.
1937. A history of the major agricultural movement in the United States before 1920. Ohio State Univ., Columbus.

(163) Boek, W. E.
1948. Personal attitudes and social experiences as correlates of participation in farmers' cooperatives in Michigan. Mich. State Univ., East Lansing.

(164) Bolton, C. J.
1931. A study of potato cooperative marketing associations in Florida. Univ. of Fla., Gainesville.

(165) Bowers, Furman P.
1951. Farmers' knowledge of and attitudes toward the Eastern Dark Fired Tobacco Growers' Association and the government programs. Univ. of Tenn., Knoxville.

(166) Boyer, Floyd W.
1938. A critical analysis of consumer cooperatives. Pa. State Univ., University Park.

(167) Branneky, Vernon H.
1950. Cooperative marketing in Missouri. Wash. Univ., St. Louis, Mo.

(168) Brill, Silvia
1941. Cooperative societies in Palestine. Columbia Univ., New York, N. Y.

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1951. Sales analysis of Lake Hamilton Cooperative, Inc., Gainesville, Florida. Univ. of Fla., Gainesville.

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1942. Citrus-grove cooperative caretaking. Univ. of Fla., Gainesville.

(171) Brownstone, Meyer
1946. An analysis of the Manitoba Cooperative Poultry Marketing Association. Univ. of Minn., Minneapolis.

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1940. Credit unions in South Dakota. State Univ. of Iowa, Iowa City.

(173) Buckman, Thomas
1933. The history of cooperative marketing in Nevada. Univ. of Nev., Reno.

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1931. Cooperation and cooperative marketing in Oklahoma. Okla. State Univ., Stillwater.

(175) Butterfield, John P.
1936. Cooperative marketing of livestock in Tennessee. Univ. of Tenn., Knoxville.

(176) Cahill, James M.
1939. Consumers' cooperative fight against monopoly. Columbia Univ., New York, N. Y.

(177) Calloway, Tom L.
1951. A business analysis of 55 farmers' purchasing cooperatives, Tennessee, 1949. Univ. of Tenn., Knoxville.

(178) Campbell, Wallace J.
1934. Depression cooperatives: a study in social reorganization. Univ. of Oreg., Eugene.

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1950. Organization and operation of rural credit unions in North Carolina. N. C. State Coll., Raleigh.

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1930. An economic study of the Farmers Federation Incorporated. N. C. State Coll., Raleigh.

(400) Smith, J. F.
1930. Some contributions of cooperative marketing associations in the standardization of farm products. Texas A. & M. Coll., State College.

(401) Sopochna, Chune
1954. Re-examination of rural cooperative credit associations in Thailand. Univ. of Tenn., Knoxville.

(402) Starkey, Shirley L.
1923. A study of cooperative livestock marketing in Ohio. Ohio State Univ., Columbus.

(403) Stern, J. Kenneth
1929. A study of the business practices of farmers' local cooperatives associations in Pennsylvania. Pa. State Univ., University Park.

(404) Streetman, Harold L.
1950. A business analysis of the Quint County Cooperative Creamery of Mangum, Oklahoma. Okla. State Univ., Stillwater.

(405) Stuart, Winston G.
1956. A cooperative approach to the problem of small-holder land settlement in the island of Jamaica. Cornell Univ., New York, N. Y.

(406) Studebaker, Mark E.
1929. Accounting methods and control for livestock cooperative marketing associations. Ohio State Univ., Columbus.

(407) Stump, John A.
1950. A study of the effectiveness of different methods and activities used in teaching pupils at the secondary school level about agricultural cooperatives. Pa. State Univ., University Park.

(408) Suarez, Luis
1948. Membership relations in the Puerto Rico Coffee Growers' Cooperative Marketing Association. Cornell Univ., Ithaca, N. Y.

(409) Summers, George P.
1932. The loose-leaf tobacco auction system with special reference to its uses in Burley tobacco. Univ. of Ky., Lexington.

(410) Sutton, Robert W.
1934. The history and development of the Virginia Seed Service, Inc., into the Southern States Cooperative, Inc. Va. Poly. Inst., Blacksburg.

(411) Suzuki, Shingoro
1929. A study of the possibility of cooperative marketing in Japanese agriculture. Univ. of Sou. Calif., Los Angeles.

(412) Sweeny, Eugene M.
1933. Development of savings banking in Massachusetts. Clark Univ., Worcester.

(413) Sweet, Morris L.
1950. Retailing by urban consumer cooperatives. N. Y. Univ., New York, N. Y.

(414) Talbot, Ransom C.
1932. An economic investigation of cooperative buying and selling among farmers in Virginia. Va. Poly. Inst., Blacksburg.

(415) Taylor, F. M.
1940. The potato marketing program of the Ohio Farm Bureau Cooperative Association. Ohio State Univ., Columbus.

(416) Taylor, Lawrence C.
1950. An economic analysis of the cheese factory at Amalga, Utah, and its influence on the economy of Cache Valley. Utah State Univ., Logan.

(417) Thurston, Stanley K., Jr.
1949. The operating experience of 24 local cooperative exchanges in Missouri, 1929-47. Univ. of Mo., Columbia.

(418) Tiongson, Fabian A.
1956. A comparative financial and business analysis of Indiana REMC operations. Purdue Univ., Lafayette, Ind.

(419) Trimis, Antonios E.
1956. Factors relating to patronage of purchasing cooperatives by 107 Middle Tennessee farmers. Univ. of Tenn., Knoxville.

(420) Van Slyke, Deboise A.
1942. Factors affecting membership turnover of the Batavia Production Credit Association, 1934-41. Cornell Univ., Ithaca, N. Y.

(421) Wang, Lih-O
1937. Management of cooperative citrus-marketing associations. Cornell Univ., Ithaca, N. Y.

(422) Wang, Shu
1929. The cooperative movement in Russia. Columbia Univ., New York, N. Y.

(423) Warmbrod, Grover
1931. Some problems in marketing Tennessee sweet potatoes with emphasis on cooperative marketing. Univ. of Tenn., Knoxville.

(424) Warrington, Sylvan T.
1936. An analysis of the development of cooperative trucking of livestock in Minnesota. Univ. of Minn., Minneapolis.

(425) Watenpaugh, Frank M.
1931. The consumers' cooperative movement among poultry producers in Santa Cruz County, California. Univ. of Sou. Calif., Los Angeles.

(426) Watson, Malcolm H.
1940. An analysis of raisin marketing controls under the California agricultural prorate act. Univ. of Calif., Berkeley.

(427) Weaver, Otis T.
1936. Accounting practices of cooperative cotton gin associations in Oklahoma with suggestions for improvements in the application of accounting principles. Okla. State Univ., Stillwater.

(428) Wegener, Raymond L.
1951. A cost analysis of three cooperative elevator associations in south-western Oklahoma. Okla. State Univ., Stillwater.

(429) Wesson, William T.
1949. Economic analysis of dairy cooperatives in North Carolina. N. C. State Coll., Raleigh.

(430) White, Robert C.
1949. An analysis of the Florida Citrus Growers Clearing House Association. Univ. of Fla., Gainesville.

(431) Whitney, Howard S.
1948. A business analysis of the Farmers Cooperative Association of Alva, Oklahoma. Okla. State Univ., Stillwater.

(432) Wiley, L. E.
1945. The Chinese cooperative movement. Univ. of N. C., Chapel Hill.

(433) Williams, Edward B.
1937. Possibilities of cooperatives among farmers in Aiken County, South Carolina. Atlanta Univ., Ga.

(434) Wilson, George M.
1938. The relationship of the church and the consumers' cooperative. Bowling Green State Univ., Bowling Green, Ohio.

(435) Witherspoon, Lawrence T.
1951. An evaluation of the revolving method of financing cooperative grain companies. Univ. of Ill., Urbana.

(436) Wong, Shan-lam
1941. The cooperative movement in China. Univ. of Sou. Calif., Los Angeles.

(437) Wrather, Stephen E.
1933. Tobacco marketing organizations in Western Kentucky and Tennessee with special emphasis on early organization. Univ. of Ky., Lexington.

(438) Yantis, Theodore R.
1949. Certain marketing aspects of the Farm Bureau Cooperative Associations, Inc. Ohio State Univ., Columbus.

(439) Yeager, Joseph H.
1948. Farmer's retail curb markets in Alabama. Ala. Poly. Inst., Auburn.

(440) Yeh, Tsu-Pong
1938. Farm credit systems in the United States and China. Univ. of Ill., Urbana.

(441) Zablan, Florendo F.
1956. The cooperative marketing of tobacco in the Philippines. Cornell Univ., Ithaca, N. Y.

(442) Zank, Elmer E.
1956. The rural electric cooperatives in Wisconsin. Univ. of Wis., Madison.

(443) Zayas-Chardon, Hector·
1942. Financial plans of three farmers' cooperatives. Cornell Univ., Ithaca, N. Y.

(444) Zinke, George W.
1931. Surplus situation in the California orange industry, and the possibilities of exporting as a means of their control, with special reference to the role of cooperation in the export of oranges from California. Univ. of Sou. Calif., Los Angeles.

Appendix A

Sources of Data

Doctoral Dissertations

1. A List of American Doctoral Dissertations Printed in 1912, through 1933 (annual volumes) Social Science - Class H, Library of Congress, Washington, D. C.

2. Doctoral Dissertations Accepted by American Universities 1933-34 through 1954-55 (annual volumes) compiled for the Association of Research Libraries, Edited by Arnold H. Trotier and Marian Harman, The H. W. Wilson Co., New York.

3. Dissertation Abstracts, January 1954 through May 1957, published by University Microfilms, Ann Arbor, Mich.

Masters' Theses

1. Bibliographies and/or abstracts published by the following institutions:

Alabama Polytechnic Institute	1929-55
Alabama, University of	1925-37
Arizona, University of	1933-51
Atlanta University	1931-51
Bowling Green State University	1935-50
Clark University	1929-56
Columbia University	1891-1955
Cornell University	1937-47
East Texas State Teachers College	1937-40
Florida State University	1908-49
Florida, University of	1906-51
Fordam University	1935-56
George Washington University	1934, 37, 39, 41, 43, 44, 53-55
Hampton Institute	1932-45
Harvard University	1918-45
Iowa State College	1949-57
Iowa, State University of	1900-50
Kentucky, University of	1925-37
Louisiana State University	1938-50
Maryland, University of	1939-44, 52-54
Massachusetts Institute of Technology	1917-40, 51-53
Michigan State University	1911-48
Mississippi State College	1901-52
Montana State University	1902-42

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Rochester, University of	1897 - 1953
Southern California, University of	1910 - 55
Southern Methodist University	1915 - 51
Stanford University	1926 - 56
Temple University	1894 - 1950
Tulane University of Louisiana	1885 - 1953
Tuskegee Institute	1945 - 53
Vanderbilt University	1932 - 56
Virginia Polytechnic Institute	1892 - 1951
Virginia State College	1937 - 49
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Wayne University	1932 - 40

2. Masters' Theses in Science, 1952, Edited by Barton Bledsoe, Biblio Press, Washington 5, D. C.

Doctoral Dissertations and Masters' Theses

1. Bibliography of Graduate Theses in the Field of Marketing Written at U. S. College and Universities, 1950 - 57, Graduate School of Business Administration, New York University.

2. Journal of Farm Economics, 1952 - 57.

3. American Economic Review, 1952 - 56.

4. Correspondence received from the Agricultural Economics Departments of 45 Land Grant Colleges and Universities.

Appendix B

Summary of doctoral dissertations and masters' theses on cooperatives, by time periods, 1913 - 1957

Period	Doctoral dissertations	Masters' theses	Total
Unknown	0	5	5
1913 - 14	0	6	6
1915 - 19	2	3	5
1920 - 24	1	14	15
1925 - 29	9	29	38
1930 - 34	6	42	48
1935 - 39	17	54	71
1940 - 44	21	38	59
1945 - 49	15	42	57
1950 - 54	40	52	92
1955 - 57	17	33	50
Totals	128	318	446

Appendix C

Summary of doctoral dissertations and masters' theses on cooperatives, by institutions, 1913 - 1957

Institution	Doctoral dissertations	Masters' theses	Total
Cornell University	15	31	46
Columbia University	10	24	34
Ohio State University	3	26	29
Minnesota, University of	15	8	23
California, University of	16	5	21
Oklahoma State University	-	20	20
Pennsylvania State University	3	17	20
Wisconsin, University of	12	2	14
Florida, University of	-	13	13
Texas A. and M. College	2	11	13
Iowa State College	5	7	12
Kansas State College	-	12	12
Southern California, University of	3	9	12
Illinois, University of	2	9	11
Iowa, State University of	1	9	10
Tennessee, University of	-	10	10
North Carolina State College	1	8	9
Purdue University	2	7	9
North Carolina, University of	1	7	8
Oregon State College	-	8	8
Missouri, University of	3	4	7

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Institution	Doctoral dissertations	Masters' theses	Total
Michigan State University	3	3	6
Kentucky, University of	1	4	5
Maryland, University of	-	5	5
North Dakota Agricultural College	-	5	5
Clark University	-	4	4
Harvard University	4	-	4
Mississippi State College	-	4	4
Oregon, University of	-	4	4
George Washington University	1	2	3
Georgia, University of	-	3	3
Michigan, University of	3	-	3
Nebraska, University of	-	3	3
New York University	2	1	3
Utah State University	-	3	3
Virginia, University of	2	1	3
Alabama Polytechnic Institute	-	2	2
Atlanta University	-	2	2
Catholic University	2	-	2
Chicago, University of	2	-	2
Fordham University	1	1	2
Oklahoma, University of	-	2	2
Pennsylvania, University of	1	1	2
South Dakota State College	-	2	2
Stanford University	2	-	2
Tulane University of Louisiana	-	2	2
Virginia Polytechnic Institute	-	2	2
Arizona, University of	-	1	1
Bowling Green State University	-	1	1
Butler University	-	1	1
Claremont Graduate School	1	-	1
Eastern New Mexico University	-	1	1
Georgetown University	1	-	1
Indiana University	1	-	1
Johns Hopkins University	1	-	1
Kansas City, University of	-	1	1
Louisiana State University	1	-	1
Maine, University of	-	1	1
Nevada, University of	-	1	1
New School for Social Research	1	-	1
Northwestern University	1	-	1
Pittsburgh, University of	-	1	1
Princeton University	1	-	1
Radcliffe College	1	-	1
Rutgers University	-	1	1
Syracuse University	-	1	1
Temple University	-	1	1
Tuskegee Institute	-	1	1
Utah, University of	-	1	1
Washington University	-	1	1
Yale University	1	-	1
Idaho, University of	-	1	1
Totals	128	318	446

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Note: Numbers refer to dissertation and theses reference numbers, not to page numbers. Dissertations are numbered from 1 through 128; theses from 129 through 446. See pages 1 and 2 of this report for further explanation of the index subject headings.

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